



## GOODRICH® DURATHERM® PROPELLER DE-ICERS

# ROBUST DESIGN AND LONGER SERVICE LIFE

### Ice protection that's even more reliable

Collins Aerospace's Goodrich® DuraTherm® propeller de-icers are a new and improved version of existing propeller de-icers. We've designed these de-icers to be even more robust and to offer a longer service life.

Aircraft that can take advantage of DuraTherm's outstanding properties include the Textron King Air® 300 Series, 208 Caravan® Series, 1900 Series and A200CT.

#### TOTAL SYSTEM SUPPLIER

Collins Aerospace tests, manufactures and supports virtually every component of propeller de-icing systems. These include de-icers, slip rings, brush blocks, timer, timers with current monitor, wire harnesses and ammeters. We also supply all other related hardware.



#### COMPLETE ENGINEERING DESIGN

From system concept to field application, Collins Aerospace does it all. Our complete system engineering assures integral compatibility of all components in the de-icing system.

#### KEY FEATURES

- Durable heater technology
- More resistant to foreign object damage
- More uniform heat distribution
- Continued operation if damaged
- Ideal for Part 121 and Part 135 operators
- Patented commercial heater technology for harsh environments
- Fully interchangeable with current propeller de-icers
- Fully tested and FAA certified
- Comprehensive support and installation services

[collinsaerospace.com/deicing](http://collinsaerospace.com/deicing)



**Collins Aerospace**

## CONTINUOUS INNOVATION

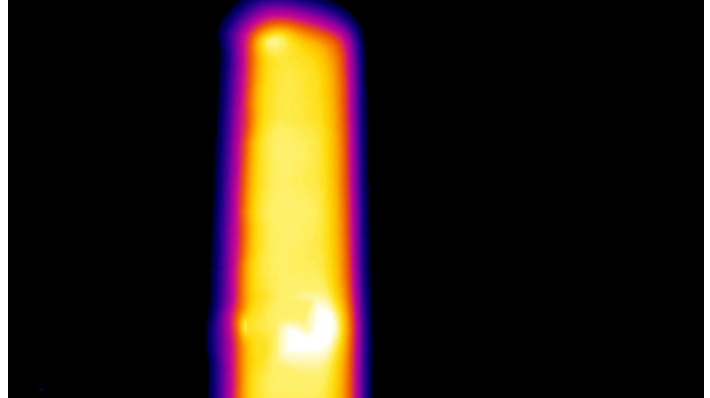
We continue to provide product innovations in design, provisioning and support of our propeller ice protection products. Our approach is to innovate and improve with products such as DuraTherm propeller de-icers. Ask which products are available for your aircraft.

## WORLDWIDE PRODUCT AND TECHNICAL SUPPORT

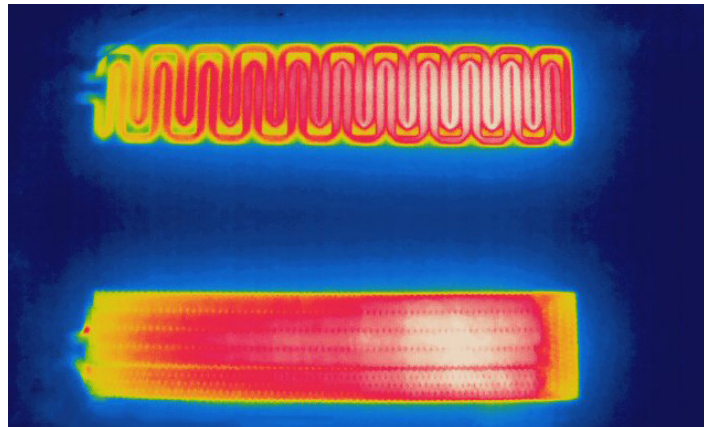
Our philosophy is simple – we make it, we support it. One toll-free call (800.DE-ICERS) gives Collins Aerospace customers access to 24-hour availability of parts through distribution fulfills our commitment to comprehensive support.

## NEW DURATHERM DESIGN

DuraTherm's patented element pattern is more resistant to foreign object damage and provides more uniform heat distribution throughout the propeller de-icer. Replacement of older de-icers with DuraTherm technology is easy – both systems use the same connectors, lead wires and hardware.



*DuraTherm continues to operate even after damage.*



*DuraTherm has a more uniform temperature distribution.*

Platform	OEM prop de-icer	DuraTherm prop de-icer	Propeller blade
Beechcraft King Air model 300 series	4E2575-7	D4E2575-7	Hartzell HC-B4MP-3
Beechcraft King Air model 300 series	4E2575-10	D4E2575-10	Hartzell HC-B4MP-3
Beechcraft 1900, 1900C	4E2560-10	D4E2560-10	Hartzell HC-B4MP-3
Beechcraft 1900D	4E3400-1	D4E3400-1	Hartzell HC-B4MP-4
Beech A200CT (RC-12K) Cessna 208, 208A, 208B	4E2560-12	D4E2560-12	McCauley Props
Cessna 208, 208B	4E2560-10	D4E2560-10	Hartzell HC-E4A-3

This document does not contain any export controlled technical data.



### Collins Aerospace

800.DE-ICERS | (800.334.2377)

fax: +1.330.374.2290

deicers@collins.com

dssd.support@collins.com

collinsaerospace.com/deicing